

SUPPORT FOR THE AMENDMENTS

The amendments to the specification correct obvious typographical, clerical and spelling errors.

Claims 1-16, and 18-19 are herein canceled. Patent protection for the subject matter of these claims will be sought in a divisional application to be filed during the pendency of this application.

Claims 20-31 are canceled and replaced by new Claims 36-45.

Support for Claim 36 is found in Claim 30.

Support for Claims 37-39 is found in paragraphs [0211, 0224 and 0227] in the specification.

Support for Claims 40-45 is found in Claims 21-25.

No new matter is believed added to this application by entry of this amendment.

Upon entry of this amendment, Claims 17 and 32-45 are active. Claims 17 and 32-35 are withdrawn.

REMARKS/ARGUMENTS

The claimed invention as amended herein provides an organic electroluminescence device, comprising:

a substrate;

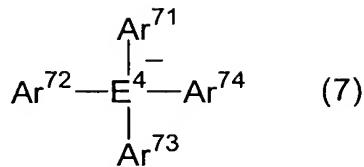
an anode and a cathode adjacent to said substrate;

an emitting layer disposed between said anode and said cathode; and

a first layer, disposed between said anode and said emitting layer,

wherein

the first layer comprises an ionic compound consisting of a cation radical of a charge transporting compound and a counter anion of formula (7)



wherein

E^4 is an element belonging to group 13 of the long form periodic table; and
 Ar^{71} - Ar^{74} each is independently, an aromatic hydrocarbon group that may have
substituents or an aromatic heterocyclic group that may have substituents.

Applicants respectfully note that the invention as herein amended is directed to an organic electroluminescence device as previously described in elected Claims 30 and 31. Reconsideration of the above-identified application in view of the amendments and remarks herein is respectfully requested.

The rejection of Claims 20-23 under 35 U.S.C. 102(a) over Uetani et al (WO 2004/099340, equivalent to US 2007/0020479) is moot in view of the cancellation of Claims 20-23 herein. Accordingly, Applicants respectfully request that the rejection under 35 U.S.C. 102(a) over Uetani be withdrawn.

The rejection of Claims 24-31 under 35 U.S.C. 102(a) or in the alternative under 35 U.S.C. 103(a) over Uetani is moot in view of the cancellation of Claims 24-31 herein. Accordingly, Applicants respectfully request that the rejection under 35 U.S.C. 102(a) or in the alternative under 35 U.S.C. 103(a) over Uetani be withdrawn.

Applicants note that Uetani describes a light emitting polymer composition containing a light-emitting polymer and an ion pair (Abstract). In description of polymer light-emitting devices the light-emitting polymer and ion pair are contained in the light emitting layer (claims 13 and 14). In paragraph [0461] Uetani describes:

Lifetime of a light-emitting device can be lengthened by using a light emitting layer containing the light-emitting polymer composition of the present invention.

Applicants submit that nowhere does the cited reference disclose or suggest an organic electroluminescent device having a first layer between the anode and the emitting layer, wherein the first layer comprises an ionic compound consisting of a cation radical of a charge transporting compound and a counter anion of formula (7) as according to the present invention.

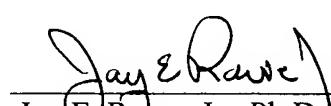
Applicants have described that a first layer according to the present invention provides an electroluminescence device capable of functioning at low driving voltage with good driving stability [0022]. Uetani neither discloses, suggests nor provides any motivation which would have led one of ordinary skill in the art, at the time of the present invention to construct an organic electroluminescence device as claimed.

Applicants submit that as described above, the cited reference does not make all the elements of the present invention known and therefore can neither anticipate nor render the claimed invention obvious.

Applicants respectfully submit that Claims 36-45 are in condition for allowance and early notice of such status is earnestly solicited.

Respectfully submitted,

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